## Listing and Am ndm nts to th Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A voltage level translator for operating an 1 2 operational amplifier integrated circuit designed for operation with a single 3 ended power supply, to operate with a split level power supply having a center tapped ground, comprising: 4 5 first voltage level translating means for connecting a first polarity power 6 supply terminal of the operational amplifier integrated circuit and a first 7 capacitor coupled to ground to a first polarity of the power supply, 8 second voltage level translating means for connecting a second polarity power supply terminal of the operational amplifier integrated circuit and a 9 10 second capacitor coupled to ground to a second polarity of the split level power 11 supply, 12 means for connecting a signal input terminal of the operational amplifier 13 to a center tapped ground of the split level power supply and: 14 wherein another signal input terminal of the operational amplifier is 15 coupled to a signal source referenced to ground without any DC isolation 16 capacitors connected in series with the amplifier and the output terminal of the 17 operational amplifier is coupled to a signal load referenced to ground without any DC isolation capacitors connected in series with the amplifier, and wherein 18 19 said operational amplifier has a predetermined maximum voltage rating and said split level power supply having a voltage greater than said maximum 20 21 voltage rating, and said first voltage level translating means and said second 22 voltage level translation means each comprise a respective Zener diode having

- 23 respective Zener voltages selected to enable said integrated circuit to operate
- 24 <u>within said maximum voltage rating when powered by said split level power</u>
- 25 supply.

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1 2. (cancelled)

the plurality of amplifiers.

- 3. (previously presented) The voltage level translator of claim 1 wherein the signal load is a loudspeaker having one terminal referenced to ground.
- 4. (original) The voltage level translator of claim 1 wherein the amplifier includes a plurality of amplifiers on the same integrated circuit chip having a common substrate, and all of the plurality of amplifiers are also voltage level translated, the substrate being biased the same amount with respect to each of
  - 5. (original) The voltage level translator of claim 1 wherein the split level power supply having a center tapped ground also provides power to other circuits performing other functions.
  - 6. (currently amended) The voltage level translator of claim 5, wherein the amplifier includes an output load comprising an earphone and the other circuits performing other functions is a DVD player.
- 7. (original) The voltage level translator of claim 1 wherein the amplifier has an AC reference which is connected to the DC voltage ground.
- 1 8. (cancelled)
- 9. (cancelled)

10. (previously presented) A voltage level translator for operating an operational integrated circuit designed for operation with a single ended power supply, to operate with a split level power supply having a center tapped ground, comprising: a first voltage level translating means for connecting a first polarity power supply terminal of the operational amplifier integrated circuit and a first capacitor coupled to ground to a first polarity of the split level power supply; a second voltage level translating means for connecting a second polarity power supply terminal of the operational amplifier integrated circuit and a second capacitor coupled to ground to a second polarity of the split level power supply; said operational amplifier has a predetermined maximum voltage rating and said split level power supply having a voltage greater than said maximum voltage rating; and said first voltage level translating means and said second voltage level translation means each comprise a respective Zener diode having respective Zener voltages selected to enable said integrated circuit to operate within said maximum voltage rating when powered by said split level power supply.

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